Chapter 2 | # Integrating with PeopleSoft Procurement

2.1

Chapter Overview

PeopleSoft Asset Management provides several interface options for sending data to, and receiving data from, the other systems in your business that handle asset related information.

PeopleSoft Asset Management enables you to integrate information from your purchasing and accounts payables systems, if your PeopleSoft Financial Management Solutions suite includes PeopleSoft eProcurement, Purchasing and Accounts Payable.

Chapter Objectives

By the end of this lesson, you will be able to:

- List which PeopleSoft products integrate with Asset Management
- Integrate Purchasing with Asset Management
- Integrate Accounts Payable with Asset Management
- Run the Accounts Payable/Purchasing Interface
- Define asset Consolidation and Unitization
- Run the Transaction Loader process

2.2

Listing PeopleSoft Products that Integrate with Asset Management

PeopleSoft Asset Management is seamlessly coupled with other PeopleSoft financial, supply chain, and manufacturing products.
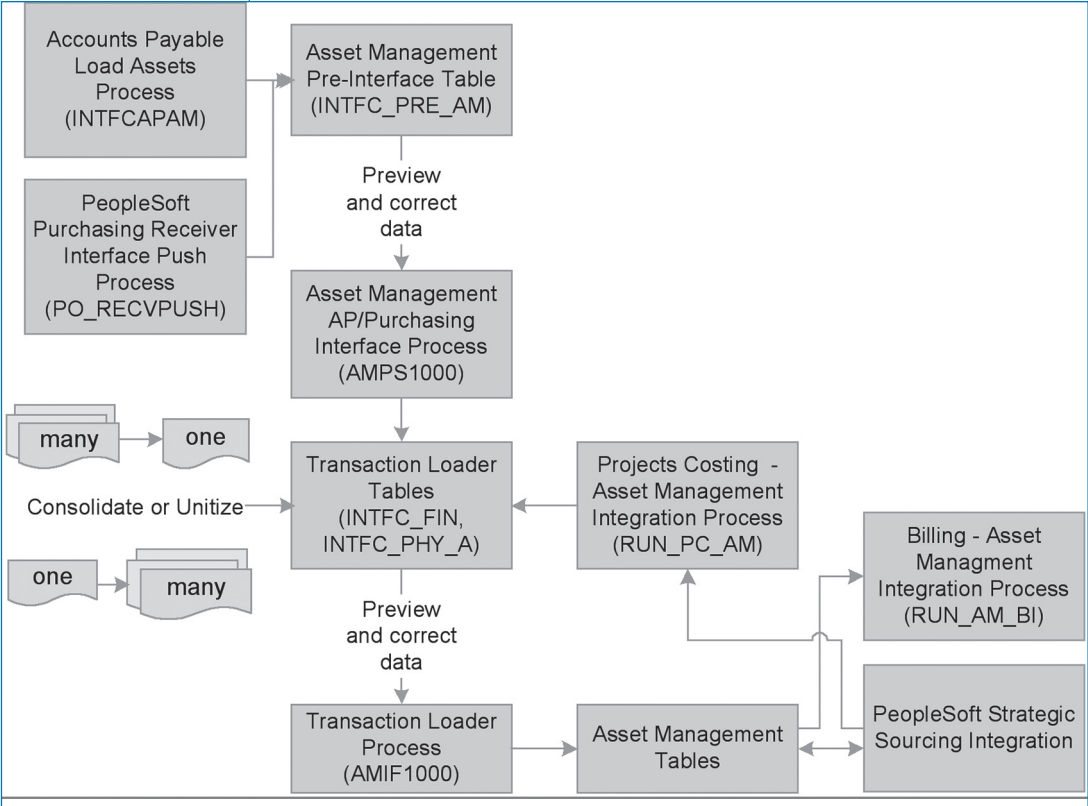
AMG04

To thoroughly use PeopleSoft Asset Management, it is important to understand the points of integration between Asset Management and other PeopleSoft products that you may have purchased.

The purpose of this lesson is to introduce other products that integrate with PeopleSoft Asset Management, with the main focus on what actually takes place in the Asset Management product.

Not all instructors teach all products included. You're not expected to go into detail about these products. If, however, you are familiar with them and want to go into more detail, feel free to do so.

2.3

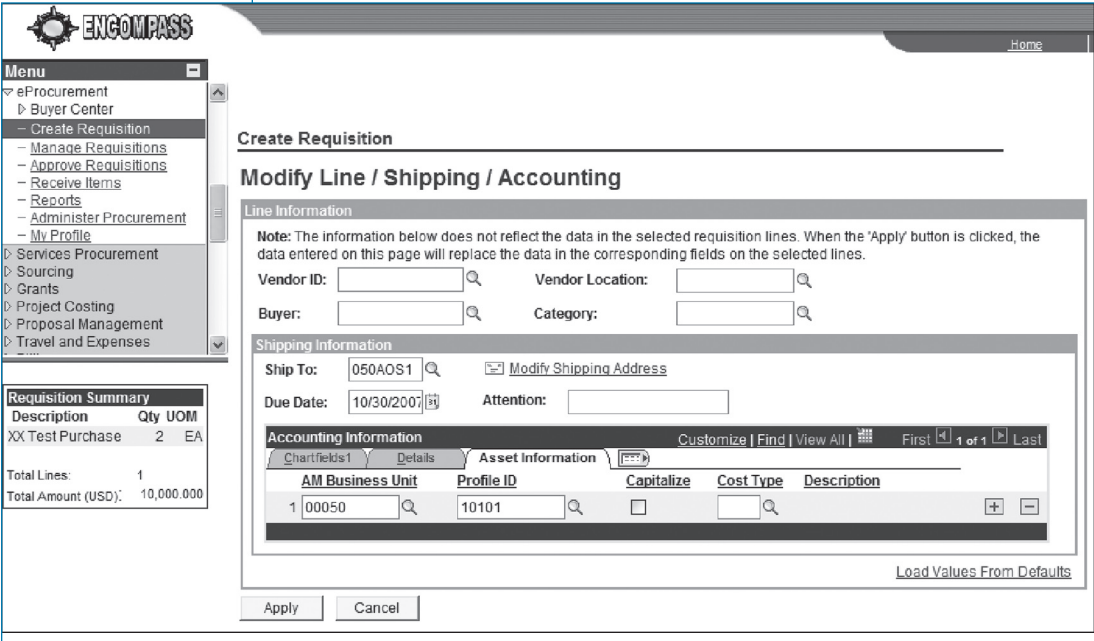## Integrating eProcurement with Asset Management

PeopleSoft eProcurement enables one to add asset information when requesting items which might become an asset.

How to Get There

Use this page to specify to enter available Asset information on a requisition:

Navigation

eProcurement >> Create Requisitions >> Asset Information

AMG04   Create Requisition – Asset Information Page

Integrating Purchasing with Asset Management

PeopleSoft Asset Management enables you to add assets using existing purchase orders and receipts.

After you generate the purchase order in PeopleSoft Purchasing and the asset has been received, you will run the Receiver Interface Push process to load receiver lines into the pre-interface table (INTFC_PRE_AM).
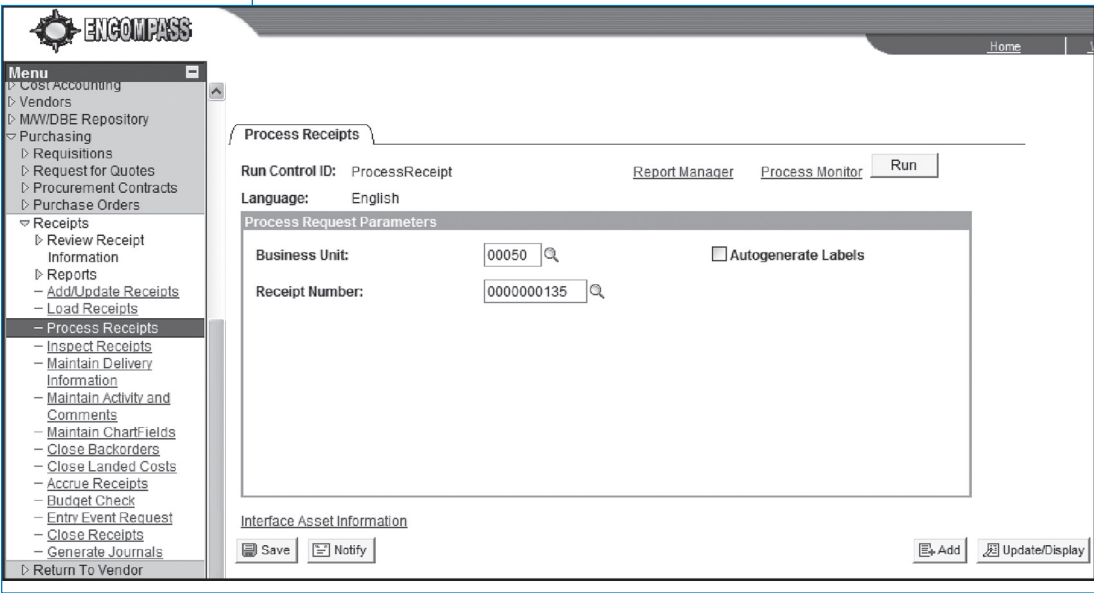
2.4

How to Get There

Use this page to specify the action that the system performs on a group of pending items, such as the posting the group or create or delete accounting entries:

Use this page to view or edit important asset information when entering a purchase order:

2.5

AMSC02   Maintain Purchase Order – Distributions for Schedule 1 page

2.6

2.7

How to Get There

Use this page to specify the action that the system performs on a group of pending items, such as the posting the group or create or delete accounting entries:

Use this page to access the Process Receipts component.

AMSC03

Process Receipts page

Once you've successfully run the Process Receipts process the receipts status will indicate 'Moved.'

Integrating Accounts Payable with Asset Management

With PeopleSoft Asset Management you can add assets in mass by using existing accounts payable vouchers.

Once the voucher has been posted in Accounts Payable, the Load Assets Application Engine process (INTFAPAM) is run to populate the Asset Management Pre-Interface Loader table (INTFC_PRE_AM). The Pre-Interface Loader determines the appropriate type of asset transactions to load into Asset Management's Loader Tables, based on the voucher information by comparing it to the receiving information.
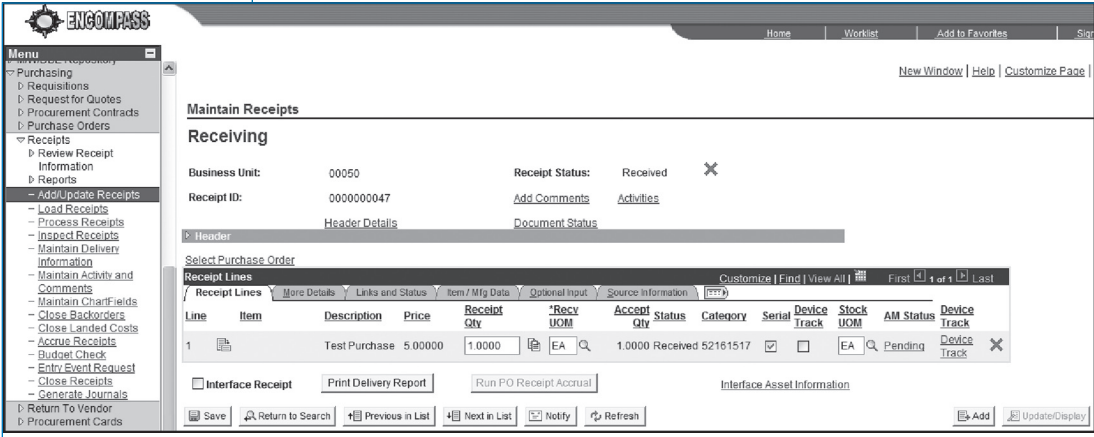
2.8

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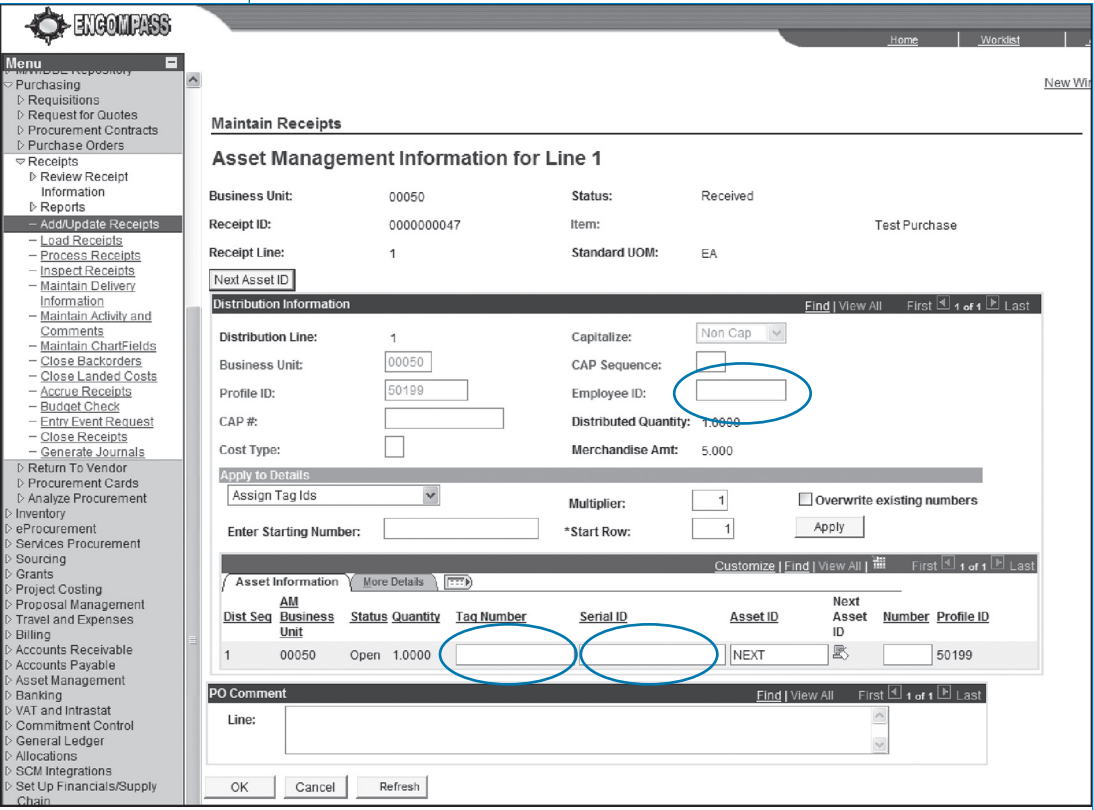## How to Get There

Use this page to access the Process Receipts component.

Navigation

AMSC04

AMSC05   Maintain Receipts – Asset Information

How to Get There

Use this page to view or edit important asset information about a voucher:

2.10

AMSC06   Invoice Information page

How to Get There

Use this page to initiate the process to post vouchers:

2.11

AMSC07   Voucher Posting Request

2.12

2.13

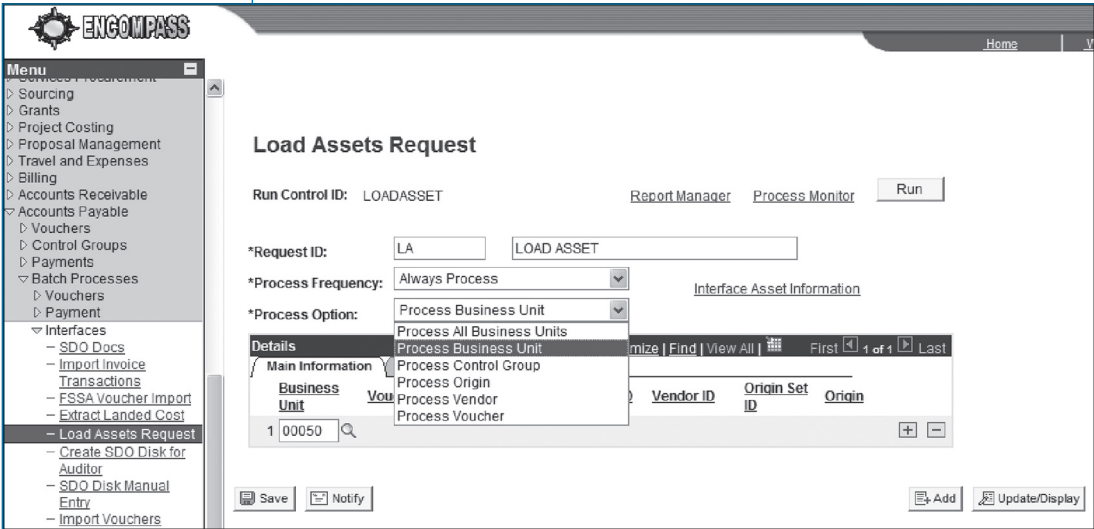## How to Get There

Use this page to initiate the process to move the vouchers into the pre-interface tables:

Navigation

AMSC08   Load Asset Request page

Running the Accounts Payable/ Purchasing Interface

Before you run the Pre-Interface Loader process, you will want to preview the data on the Pre-Interface Pre-AM table.

If necessary, correct information in the fields that are available for data entry, or set specific lines to Unapproved in the Load Approval Financial and Physical-A pages.

The AP/Purchasing Interface Process (AMPS1000) loads the Transaction Loader tables INTFC_FIN and INTFC_PHY_A. Every voucher line becomes a pending asset load transaction, with book and cost information entered automatically according to the Asset Profile ID, cost, and quantity on the voucher. If an existing asset ID is specified on a voucher, then the cost associated with that voucher will be added to the existing asset.

The final steps of the integration process for Purchasing and Accounts Payable are the same. These steps are run from Asset Management:

Step	Action
1	Preview the data in the Pre-Interface table. Make corrections as needed.
2	Run the AP/Purchasing Interface Process (AMPS1000)
3	Preview the data in the loader tables, and approve load lines.
4	Run Transaction Loader to load these transactions into the Asset Management tables.
5	Run the AP/PO process for the business unit.

AMT01

Use this page to preview data in the pre-interface table and make corrections as needed:

Navigation

Asset Management >> Send/Receive Information > Preview AP/PO Information >> Pre-AM 1:

2.14

AMSC09 Pre-AM 1 page

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Use the Accounts Payable/Purchasing Interface page to run the Pre-Interface Loader. This loads the data from Purchasing and/or Accounts Payable into the Asset Management Loader tables.

Use this page to run the Pre-Interface Loader process:

2.15

Navigation

Asset Management >> Send/Receive Information >> Retrieve Info from AP/PO

AMSC10 AP/Purchasing Interface

Preview the Loader Tables to see what data will be loaded into the Asset Management tables when you run the Transaction Loader.

If you need to make changes to the data, you can do it here.

Although most records come over pre-approved, you may need to approve all pending load lines before loading them into the Asset Management tables. You can preview the information residing on the interface tables and then use the approval page to approve individual load lines if they haven't come over in the pre-approved status.

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Use these pages to review and approve financial and physical information:

2.16

AMSC11   Financial Transactions page

2.17

AMSC12   Physical Transaction A page

The Interface ID identifies the interface process that populates the table. Line Num shows the row you are viewing in the table.

Select the Auto Approval Status check box if the transactions came from Purchasing, Accounts Payable, or Project Costing. If this check box is not selected, you will need to approve the load lines manually.

When the Asset ID is set to NEXT, the next asset number for your business unit will be assigned to this asset when you run the Transaction Loader.

INTFC_FIN displays financial information and associated ChartFields one row at a time. This is the data that the Transaction Loader will use to populate the Asset Management tables. Review it and change anything that is not correct.

2.18

2.19

Consolidating and Unitizing Assets

PeopleSoft Asset Management enables you to consolidate or unitize financial or physical asset load lines.

You may have one line that actually represents several different assets; or, another example, you may pay for 10 computers with one voucher line

If you run the AP Interface without unitizing, this voucher line becomes one pending load line for one asset, quantity of 10. In order to generate several assets, you first need to unitize the single load line into several distinct ones. Then, when you run the Transaction Loader, each load line will generate one asset, that is, 10 assets will be created each having a quantity of one.

Use these pages to view detailed information for the load line you select in the search dialog:

Navigation

Asset Management >> Send/Receive Information >> Load Transactions >> Unitize Assets
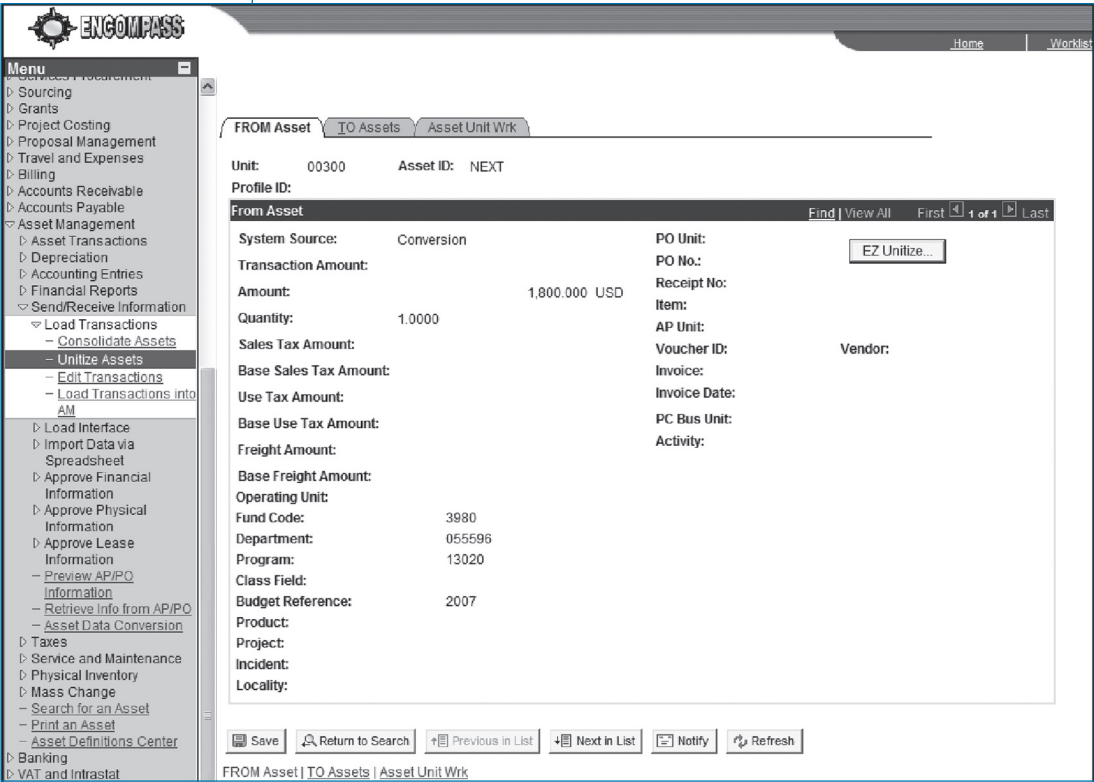
AMSC13 FROM Asset page

Use this page to specify the details for the proportional unitization defaults:

Navigation

Asset Management >> Send/Receive Information >> Load Transactions

>> Unitize Assets >> EZ Unitize

AMSC14 Proportional Unitization Defaults page

2.20

2.21

Use this page to define individual assets you want this load line unitized into:

Navigation

AMSC15   TO Assets page

Running the Transaction Loader Process

The Transaction Loader reads data staged in the loader tables and populates the PeopleSoft Asset Management tables with the new asset information.

Use the Transaction Loader whenever the loader tables have been populated as a result of integration with other products, conversion from a previous fixed asset system, or to complete data updates processed by a mass change or physical inventory.

Use this page to initiate the Transaction Loader process:

Navigation

AMSC16   Run Transaction Loader page

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Use this page to add asset's basic information manually, or add or change existing asset information:

Navigation

Asset Management >> Asset Transactions >> Owned Assets >> Basic Add

2.22

AMSC17   Asset Information page

Navigation

Asset Management >> Asset Transactions >> Owned Assets >> Basic Add

>> Asset Acquisition Detail & Interfaces Info . . .

2.23

AMSC18   Asset Basic – Asset Acquisition Detail page

2.24

AMSC19   Interfaces Info . . . page